



tweise@weise-laptop: ~



```
tweise@weise-laptop:~$ python3
Python 3.10.12 (main, Nov 20 2023, 15:14:05) [GCC 11.4.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> from math import isfinite, isinf, isnan, nan, inf
>>> isfinite(1e34)
True
>>> isfinite(inf)
False
>>> isfinite(nan)
False
>>> isinf(0.3)
False
>>> isinf(-inf)
True
>>> isnan(0.3455)
False
>>> isnan(inf)
False
>>> isnan(nan)
True
>>> exit()
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```